# **Refine Search**

#### Search Results -

Terms	Documents
(file\$ and (notif\$ or acknowledg\$) and cach\$).ab.	37

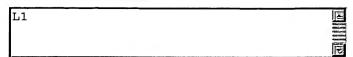
US Pre-Grant Publication Full-Text Database US Patents Full-Text Database

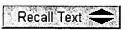
US OCR Full-Text Database

EPO Abstracts Database Database: JPO Abstracts Database Derwent World Patents Index

IBM Technical Disclosure Bulletins

Search:









Refine Search

### **Search History**

DATE: Thursday, July 01, 2004 Printable Copy Create Case

Set Name Query

side by side

**Hit Count Set Name** 

result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

(file\$ and (notif\$ or acknowledg\$) and cach\$).ab. L1

<u>L1</u>

END OF SEARCH HISTORY

## **Refine Search**

#### Search Results -

Terms	Documents		
(file\$ and (notif\$ or acknowledg\$) and cach\$).ab.	37		

US Pre-Grant Publication Full-Text Database US Patents Full-Text Database

US OCR Full-Text Database

Database:

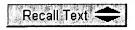
EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index

**IBM Technical Disclosure Bulletins** 

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## **Search History**

DATE: Thursday, July 01, 2004 Printable Copy Create Case

Set Name Query side by side

Hit Count Set Name

result set

DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ

(file\$ and (notif\$ or acknowledg\$) and cach\$).ab. L1

<u>L1</u>

**END OF SEARCH HISTORY** 

## **Hit List**

Clear Cenerate Collection Print Fwd Refs Blawd Refs

Generate OACS

**Search Results -** Record(s) 1 through 20 of 37 returned.

☐ 1. Document ID: US 20040068622 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 37

File: PGPB

Apr 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040068622

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040068622 A1

TITLE: Mechanism for resolving ambiguous invalidates in a computer system

PUBLICATION-DATE: April 8, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Van Doren, Stephen R. Northborough MA US

Tierney, Gregory E. Chelmsford MA US

US-CL-CURRENT: 711/146; 711/144

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

□ 2. Document ID: US 20030158908 A1

L1: Entry 2 of 37 File: PGPB Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030158908

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030158908 A1

TITLE: Exactly once cache framework

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Jacobs, Dean Bernard Berkeley CA US Halpern, Eric M. San Francisco CA US

US-CL-CURRENT: 709/214; 709/226

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 3. Document ID: US 20030065796 A1

L1: Entry 3 of 37 File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030065796

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030065796 A1

TITLE: Enforcing uniform file-locking for diverse file-locking protocols

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Borr, Andrea La Jolla CA US

US-CL-CURRENT: 709/229

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draws De

☐ 4. Document ID: US 20030061352 A1

L1: Entry 4 of 37 File: PGPB Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061352

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030061352 A1

TITLE: Optimized file cache organization in a network server

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Bohrer, Patrick Joseph Austin TXUS Elnozahy, Elmootazbellah Nabil Austin US TXKeller, Thomas Walter JR. Austin TXUS Rajamony, Ramakrishnan TX US Austin

US-CL-CURRENT: <u>709/226</u>; <u>709/203</u>

Full Titl	e Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draww D
				-							

□ 5. Document ID: US 20030041093 A1

L1: Entry 5 of 37 File: PGPB Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030041093

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030041093 A1

TITLE: WEB SERVER CONTENT REPLICATION

PUBLICATION-DATE: February 27, 2003

INVENTOR-INFORMATION:

STATE COUNTRY RULE-47 NAME CITY US YAMANE, STANLEY FRAMINGHAM MA SHAH, SWAPNIL US CONCORD MA WENG, KEITH SAN FRANCISCO CA US MATEOS, ARTHUR ARLINGTON MA US LARA, MARCO TOPSFIELD MA US DEBETTENCOURT, JASON FRAMINGHAM MA US

US-CL-CURRENT: 709/201; 709/202, 709/223, 709/224

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De
	***************************************											

☐ 6. Document ID: US 20020157089 A1

L1: Entry 6 of 37

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020157089

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020157089 A1

TITLE: Client installation and execution system for streamed applications

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Patel, Amit Santa Clara CA US Pujare, Sanjay San Jose CA US Ryan, Nicholas Santa Clara CA US Lin, David US

US-CL-CURRENT: <u>717/178</u>; <u>709/221</u>, <u>717/176</u>

Full Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Drawt Di

☐ 7. Document ID: US 20020091763 A1

L1: Entry 7 of 37

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091763

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020091763 A1

·TITLE: Client-side performance optimization system for streamed applications

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Shah, Lacky Vasant Fremont CA US Arai, Daniel Takeo Sunnyvale CA US Benitez, Manuel Enrique Cupertino CA US Holler, Anne Marie Santa Clara CA US Wohlgemuth, Robert Curtis Santa Clara CA US

US-CL-CURRENT: 709/203

Full Ti	itle   Citat	on Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draws De

□ 8. Document ID: US 20020019874 A1

L1: Entry 8 of 37 File: PGPB

Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020019874

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020019874 A1

TITLE: MULTI-PROTOCOL UNIFIED FILE-LOCKING

PUBLICATION-DATE: February 14, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

BORR, ANDREA LOS GATOS CA US

US-CL-CURRENT: <u>709/229</u>; <u>707/1</u>

Full Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De

☐ 9. Document ID: US 6574748 B1

L1: Entry 9 of 37 File: USPT Jun 3, 2003

US-PAT-NO: 6574748

DOCUMENT-IDENTIFIER: US 6574748 B1

TITLE: Fast relief swapping of processors in a data processing system

DATE-ISSUED: June 3, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Andress; Sidney L. Glendale AZ

'Andes'; Curtis D.

Phoenix

ΑZ

Rightnour; Gerald E.

Phoenix

ΑZ

Smith; James R.

Phoenix

AZ

US-CL-CURRENT: <u>714/11</u>; <u>714/13</u>

Full Title Citation Front Review Classification Date Reference **Securence Attachments** Claims KWIC Draw, De

☐ 10. Document ID: US 6516351 B2

L1: Entry 10 of 37

File: USPT

Feb 4, 2003

US-PAT-NO: 6516351

DOCUMENT-IDENTIFIER: US 6516351 B2

TITLE: Enforcing uniform file-locking for diverse file-locking protocols

DATE-ISSUED: February 4, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Borr; Andrea

Los Gatos

CA

US-CL-CURRENT: <u>709</u>/<u>229</u>; <u>707</u>/<u>1</u>

Full Title Citation Front Review Classification Date Reference Security Attending Claims KWIC Draw. De

☐ 11. Document ID: US 6029175 A

L1: Entry 11 of 37

File: USPT

CA

Feb 22, 2000

US-PAT-NO: 6029175

DOCUMENT-IDENTIFIER: US 6029175 A

\*\* See image for Certificate of Correction \*\*

TITLE: Automatic retrieval of changed files by a network software agent

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

McMahan; Christopher B.

NAME CITY STATE ZIP CODE COUNTRY

Chow; Yen-whei San Jose CA Hayes-Roth; Frederick A. Atherton CA Jacobstein; Neil A. Palo Alto CA

Manley; James E. San Jose CA

Cupertino

US-CL-CURRENT: <u>707/104.1</u>; <u>707/10</u>, <u>707/200</u>, <u>707/201</u>, <u>707/203</u>, <u>709/202</u>, <u>709/203</u>

Full Title Citation Front Review Classification Date Reference 2013 2 20 404 Claims KMC Draw, De

☐ 12. Document ID: US 5893140 A

L1: Entry 12 of 37

File: USPT

Apr 6, 1999

US-PAT-NO: 5893140

DOCUMENT-IDENTIFIER: US 5893140 A

\*\* See image for Certificate of Correction \*\*

TITLE: File server having a file system cache and protocol for truly safe

asynchronous writes

DATE-ISSUED: April 6, 1999

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Vahalia; Uresh K Newton MA Gupta; Uday Westford MA Porat; Betti Newtonville MA Tzelnic; Percy Concord MA

US-CL-CURRENT: 711/118; 706/908

Full Title Citation Front Review Classification Date Reference Trans Of The Claims KMC Draw, De

☐ 13. Document ID: US 5673394 A

L1: Entry 13 of 37 File: USPT Sep 30, 1997

US-PAT-NO: 5673394

DOCUMENT-IDENTIFIER: US 5673394 A

TITLE: Method of sharing memory between an operating system and an application

program

DATE-ISSUED: September 30, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Fenwick; Thomas Redmond WA Rubin; Darryl E. Redmond WA

US-CL-CURRENT: 719/312; 709/213, 709/234, 711/118, 711/147, 711/3

Full Title Citation Front Review Classification Date Reference Claims KMC Draw. De

☐ 14. Document ID: US 5077658 A

L1: Entry 14 of 37

File: USPT

Dec 31, 1991

US-PAT-NO: 5077658

DOCUMENT-IDENTIFIER: US 5077658 A

TITLE: Data access system for a file access processor

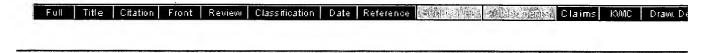
DATE-ISSUED: December 31, 1991

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Bendert; Edward J. Endicott NY Bennett; Robert B. Endwell NY

US-CL-CURRENT: 707/1; 711/113, 714/16



☐ 15. Document ID: US 4888681 A

L1: Entry 15 of 37

File: USPT Dec 19, 1989

US-PAT-NO: 4888681

DOCUMENT-IDENTIFIER: US 4888681 A

TITLE: Space management system for data files having shared access

DATE-ISSUED: December 19, 1989

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Barnes; Cherie C. Barton NY
Bennett; Robert B. Endwell NY
Szczygielski; Thomas J. Endicott NY

US-CL-CURRENT: 707/101; 707/201, 714/15

# Full Title Citation Front Review Classification Date Reference (1997) 1997 (1997) Claims KMC Draw, De

☐ 16. Document ID: US 4598357 A

L1: Entry 16 of 37 File: USPT Jul 1, 1986

US-PAT-NO: 4598357

DOCUMENT-IDENTIFIER: US 4598357 A

TITLE: Cache/disk subsystem with file number for recovery of cached data

DATE-ISSUED: July 1, 1986

· INVENTOR - INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Swenson; Robert E.

Mendota Heights

MN

Hanson; Merlin L.

Arden Hills

MN

Kelson; Larry J.

Shoreview

MN

US-CL-CURRENT: 711/113; 711/4, 714/765

Full Title Citation Front Review Classification Date Reference **Security Security** Claims KWIC Draw De

☐ 17. Document ID: JP 2002324004 A

L1: Entry 17 of 37

File: JPAB

Nov 8, 2002

PUB-NO: JP02002324004A

DOCUMENT-IDENTIFIER: JP 2002324004 A

TITLE: DISTRIBUTED MANAGEMENT TYPE NETWORK FILE SYSTEM AND FILE METHOD

PUBN-DATE: November 8, 2002

INVENTOR-INFORMATION:

NAME

COUNTRY

FUJI, KAZUHIRO

INT-CL (IPC):  $\underline{G06} \ \underline{F} \ \underline{12/00}; \ \underline{G06} \ \underline{F} \ \underline{15/16}$ 

Full Title Citation Front Review Classification Date Reference Section 2002 Claims KNIIC Draw De

☐ 18. Document ID: JP 2002222118 A

L1: Entry 18 of 37

File: JPAB

Aug 9, 2002

PUB-NO: JP02002222118A

DOCUMENT-IDENTIFIER: JP 2002222118 A

TITLE: DISK CACHE SYSTEM

PUBN-DATE: August 9, 2002

INVENTOR-INFORMATION:

NAME

COUNTRY

WATANABE, HIROSHI SATO, AKIHIRO

INT-CL (IPC):  $\underline{G06} \ \underline{F} \ \underline{12/08}$ ;  $\underline{G06} \ \underline{F} \ \underline{3/06}$ ;  $\underline{G06} \ \underline{F} \ \underline{13/00}$ 

Full Title Citation Front Review Classification Date Reference Security Preciments Claims KMC Draw De

☐ 19. Document ID: JP 2000339100 A

L1: Entry 19 of 37

File: JPAB

Dec 8, 2000

PUB-NO: JP02000339100A

DOCUMENT-IDENTIFIER: JP 2000339100 A

TITLE: FILE UPDATING/MONITORING METHOD AND SYSTEM

PUBN-DATE: December 8, 2000

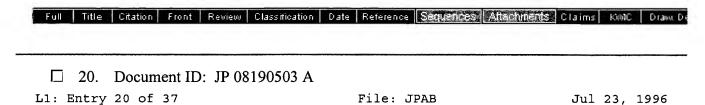
INVENTOR - INFORMATION:

NAME

COUNTRY

TOMITA, YOSHIKAZU

INT-CL (IPC):  $\underline{G06} \ \underline{F} \ \underline{3/06}; \ \underline{G06} \ \underline{F} \ \underline{12/00}$ 



PUB-NO: JP408190503A

DOCUMENT-IDENTIFIER: JP 08190503 A TITLE: FILE DATA ACCESS SYSTEM

PUBN-DATE: July 23, 1996

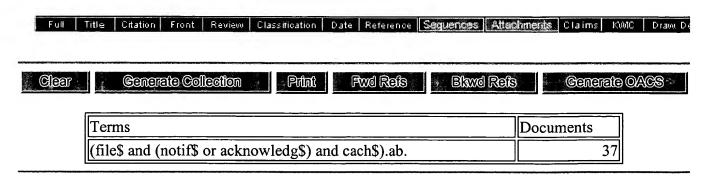
INVENTOR-INFORMATION:

NAME

COUNTRY

OE, KAZUICHI KAMIMURA, KAZUTO

INT-CL (IPC):  $\underline{G06} + \underline{12}/\underline{00}$ 



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## **Hit List**



**Search Results -** Record(s) 21 through 37 of 37 returned.

☐ 21. Document ID: WO 9930254 A1

Using default format because multiple data bases are involved.

L1: Entry 21 of 37

File: EPAB

Jun 17, 1999

PUB-NO: WO009930254A1

DOCUMENT-IDENTIFIER: WO 9930254 A1

TITLE: MULTI-PROTOCOL UNIFIED FILE-LOCKING

PUBN-DATE: June 17, 1999

INVENTOR-INFORMATION:

NAME

COUNTRY

BORR, ANDREA

INT-CL (IPC):  $\underline{G06} + \underline{17/30}$ EUR-CL (EPC):  $\underline{G06F017/30}$ 

☐ 22. Document ID: EP 312865 A2

L1: Entry 22 of 37

File: EPAB

Apr 26, 1989

COUNTRY

PUB-NO: EP000312865A2

DOCUMENT-IDENTIFIER: EP 312865 A2

TITLE: Space management system for a data access system of a file access processor.

PUBN-DATE: April 26, 1989

INVENTOR-INFORMATION:

NAME

BARNES, CHERIE CARLYLE

BENNETT, ROBERT BRADLEY

SZCZYGIELSKI, THOMAS JOSEPH

INT-CL (IPC): G06F 12/02

EUR-CL (EPC): G06F017/30; G06F017/30

Full Title Citation Front Review Classification Date Reference Sequences Affectiments Claims KWIC Draw. De

☐ 23. Document ID: EP 312786 A2

L1: Entry 23 of 37

File: EPAB

Apr 26, 1989

PUB-NO: EP000312786A2

DOCUMENT-IDENTIFIER: EP 312786 A2

TITLE: Data access system for a file access processor.

PUBN-DATE: April 26, 1989

INVENTOR-INFORMATION:

NAME

COUNTRY

BENDERT, EDWARD JOSEPH BENNETT, ROBERT BRADLEY

INT-CL (IPC): G06F 15/40

EUR-CL (EPC): G06F017/30; G06F017/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	s éttaci	irens.	Claims	KWIC	Draw, D
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					004507815	W, W	/O 20021	7070 A2	, AU 20	001872	203 A,	TW	517190
A, I	. W 333	5065 A,	EP I.	3282//	A2								
L1: E	ntry	24 of	37				File: D	WPI			Mar	11,	2004

DERWENT-ACC-NO: 2002-339585

DERWENT-WEEK: 200419

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TITLE: Handling application request to perform file operation by retrieving file

path from file system namespace cache located in OS kernel

INVENTOR: MOLNAR, I

PRIORITY-DATA: 2000US-227510P (August 24, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2004507815 W	March 11, 2004		063	G06F012/00
WO 200217070 A2	February 28, 2002	E	036	G06F009/00
AU 200187203 A	March 4, 2002		000	G06F009/00
TW 517190 A	January 11, 2003		000	G06F015/163
TW 535065 A	June 1, 2003		000	G06F015/163
EP 1358577 A2	November 5, 2003	E	000	G06F017/30

INT-CL (IPC):  $\underline{G06} \ \underline{F} \ 9/\underline{00}; \ \underline{G06} \ \underline{F} \ 9/\underline{54}; \ \underline{G06} \ \underline{F} \ 12/\underline{00}; \ \underline{G06} \ \underline{F} \ 15/\underline{163}; \ \underline{G06} \ \underline{F} \ 17/\underline{30}$ 

Full	Title	Citation	Front	Review	Classification	Date	Reference	Salledina	Affactments	Claims	KMC	Draw, De

☐ 25. Document ID: US 6275953 B1

Record List Display Page 3 of 7

L1: Entry 25 of 37

File: DWPI

Aug 14, 2001

DERWENT-ACC-NO: 2001-502098

DERWENT-WEEK: 200155

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TITLE: Data processor operation method involves servicing client requests by using logical network address corresponding to physical address of failed processor's

network interface

INVENTOR: GUPTA, U; TING, D P J; VAHALIA, U K

PRIORITY-DATA: 1997US-0938859 (September 26, 1997)

PATENT-FAMILY:

PUB-NO PUB-DATE LANGUAGE PAGES MAIN-IPC
US 6275953 B1 August 14, 2001 045 G06F011/16

INT-CL (IPC): G06 F 11/16

Full Title Citation Front Review Classification Date Reference Still Section Claims KMC Draw. De

☐ 26. Document ID: JP 2001147852 A

L1: Entry 26 of 37

File: DWPI

May 29, 2001

DERWENT-ACC-NO: 2001-429262

DERWENT-WEEK: 200146

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TITLE: File acquisition system for computer network, has control section provided in each client computer to update data stored in their respective storing units if

file acquisition notification if received

PRIORITY-DATA: 1999JP-0331463 (November 22, 1999)

PATENT-FAMILY:

PUB-NO PUB-DATE LANGUAGE PAGES MAIN-IPC
JP 2001147852 A May 29, 2001 010 G06F012/00

INT-CL (IPC):  $\underline{G06} \ \underline{F} \ \underline{12/00}; \ \underline{G06} \ \underline{F} \ \underline{13/00}; \ \underline{G06} \ \underline{F} \ \underline{15/173}$ 

Full Title Citation Front Review Classification Date Reference **Sequences Attackineris** Claims KMC Draw De

☐ 27. Document ID: JP 2000358060 A

L1: Entry 27 of 37 File: DWPI

Dec 26, 2000

DERWENT-ACC-NO: 2001-132130

DERWENT-WEEK: 200114

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TITLE: Switching system of LAN processing apparatus, has DC device to notify modification of media access control address using address solution protocol for other communication system

PRIORITY-DATA: 1999JP-0170974 (June 17, 1999)

PATENT-FAMILY:

PUB-NO PUB-DATE

<u>JP 2000358060 A December 26, 2000 006 H04L012/46</u>

INT-CL (IPC):  $\underline{G06}$   $\underline{F}$   $\underline{13/00}$ ;  $\underline{H04}$   $\underline{L}$   $\underline{12/28}$ ;  $\underline{H04}$   $\underline{L}$   $\underline{12/46}$ 

Full Title Citation Front Review Classification Date Reference

☐ 28. Document ID: JP 2000339100 A

L1: Entry 28 of 37

File: DWPI

LANGUAGE

Dec 8, 2000

DERWENT-ACC-NO: 2001-116374

DERWENT-WEEK: 200113

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: File renewal monitoring system of magnetic disk, completes monitoring of cache memory, when failure of power-off occurs and data transfer from cache memory

to magnetic disk is completed

PRIORITY-DATA: 1999JP-0145317 (May 25, 1999)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

PAGES

MAIN-IPC

MAIN-IPC

JP 2000339100 A

December 8, 2000

009

G06F003/06

INT-CL (IPC):  $\underline{G06} + \underline{3}/\underline{06}$ ;  $\underline{G06} + \underline{12}/\underline{00}$ 

Full Title Citation Front Review Classification Date Reference இதற்கு இருக்கு Claims KMC Draw. De

29. Document ID: US 5893140 A

L1: Entry 29 of 37

File: DWPI

Apr 6, 1999

DERWENT-ACC-NO: 1999-262800

DERWENT-WEEK: 200214

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Asynchronous write-in file server operation method for client-server network

INVENTOR: GUPTA, U; PORAT, B; TZELNIC, P; VAHALIA, U K

PRIORITY-DATA: 1996US-023914P (August 14, 1996), 1996US-0747631 (November 13, 1996)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

US 5893140 A

April 6, 1999

035

G06F012/00

INT-CL (IPC): G06 F 12/00

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 30. Document ID: US 5740367 A

L1: Entry 30 of 37

File: DWPI

Apr 14, 1998

DERWENT-ACC-NO: 1998-250840

DERWENT-WEEK: 199822

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: LAN connection workstation data storage method - involves providing enhanced

file level caching via network interface using local storage manager cache

INVENTOR: SPILO, M L

PRIORITY-DATA: 1995US-0552690 (November 3, 1995)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

US 5740367 A

April 14, 1998

013

G06F012/08

INT-CL (IPC):  $\underline{G06} \ \underline{F} \ \underline{12/08}; \ \underline{G06} \ \underline{F} \ \underline{13/14}$ 

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KMC Draw De

31. Document ID: WO 9701765 A1, US 5594863 A, EP 836711 A1, US 5781733 A, EP 836711 B1, DE 69605797 E, JP 2000514212 W, CA 2223876 C

L1: Entry 31 of 37

File: DWPI

Jan 16, 1997

DERWENT-ACC-NO: 1997-100290

DERWENT-WEEK: 199709

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TITLE: Redundant write removal method for combining writes and avoiding redundant writes when flushing cache data - by locating two dirty regions in client data

cache separated by clean region and selecting cache data to write across

INVENTOR: STILES, I J

PRIORITY-DATA: 1995US-000563P (June 27, 1995), 1995US-0494919 (June 26, 1995),

1996US-0687526 (August 7, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9701765 A1	January 16, 1997	E	028	G01R031/28
US 5594863 A	January 14, 1997		066	
EP 836711 A1	April 22, 1998	E	000	G01R031/28
<u>US 5781733 A</u>	July 14, 1998		000	G01R031/28
EP 836711 B1	December 22, 1999	E	000	G06F012/08
DE 69605797 E	January 27, 2000		000	G06F012/08
JP 2000514212 W	October 24, 2000		041	G06F012/00

CA 2223876 C

March 27, 2001

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H04L012/24

INT-CL (IPC):  $\underline{G01}$   $\underline{R}$   $\underline{31/28}$ ;  $\underline{G06}$   $\underline{F}$   $\underline{11/00}$ ;  $\underline{G06}$   $\underline{F}$   $\underline{12/00}$ ;  $\underline{G06}$   $\underline{F}$   $\underline{12/08}$ ;  $\underline{G06}$   $\underline{F}$   $\underline{13/00}$ ;  $\underline{G06}$   $\underline{F}$   $\underline{15/177}$ ;  $\underline{G11}$   $\underline{B}$   $\underline{23/00}$ ;  $\underline{H04}$   $\underline{L}$   $\underline{12/24}$ 

Full Title Citation Front Review Classification Date Reference স্থিতিয়ালীক প্রিপ্তালিক কি Claims KMC Draw.De

32. Document ID: JP 08212095 A, US 5845061 A

L1: Entry 32 of 37

File: DWPI

Aug 20, 1996

DERWENT-ACC-NO: 1996-429459

DERWENT-WEEK: 199904

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TITLE: Client server control system of client server network with back-up server - switches processing execution control, request distribution control to standby

server when trouble generates in main server

INVENTOR: GOTO, N; MIYAMOTO, T; OHNO, S; YASUE, T

PRIORITY-DATA: 1994JP-0267552 (October 31, 1994), 1994JP-0297028 (November 30,

1994)

PATENT-FAMILY:

 PUB-NO
 PUB-DATE
 LANGUAGE
 PAGES
 MAIN-IPC

 JP 08212095 A
 August 20, 1996
 024
 G06F011/20

 US 5845061 A
 December 1, 1998
 000
 G06F011/00

INT-CL (IPC):  $\underline{G06} \ \underline{F} \ \underline{11/00}$ ;  $\underline{G06} \ \underline{F} \ \underline{11/20}$ ;  $\underline{G06} \ \underline{F} \ \underline{13/00}$ ;  $\underline{G06} \ \underline{F} \ \underline{15/16}$ 

Full Title Citation Front Review Classification Date Reference Courses Mission Claims KMC Draw, De

☐ 33. Document ID: JP 08190503 A

L1: Entry 33 of 37 File: DWPI

Jul 23, 1996

DERWENT-ACC-NO: 1996-390321

DERWENT-WEEK: 199639

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TITLE: File data access method used in data processing system - involves fetching

file data from disk where file is stored in cache memory for clients access

PRIORITY-DATA: 1995JP-0003160 (January 12, 1995)

PATENT-FAMILY:

 PUB-NO
 PUB-DATE
 LANGUAGE
 PAGES
 MAIN-IPC

 JP 08190503 A
 July 23, 1996
 007
 G06F012/00

INT-CL (IPC): G06 F 12/00

Full Title Citation Front Review Classification Date Reference Settles 22 Clarke 1888 Claims KMC Draw, De

☐ 34. Document ID: JP 07175728 A, US 5524203 A

L1: Entry 34 of 37

File: DWPI

Jul 14, 1995

DERWENT-ACC-NO: 1995-278215

DERWENT-WEEK: 199628

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TITLE: Disk cash data preservation system for async. input-output data processing - generates service interruption during electric power failure so that contents of

main memory are evacuated and shifted to external memory

INVENTOR: ABE, Y

PRIORITY-DATA: 1993JP-0318835 (December 20, 1993)

PATENT-FAMILY:

 PUB-NO
 PUB-DATE
 LANGUAGE
 PAGES
 MAIN-IPC

 JP 07175728 A
 July 14, 1995
 004
 G06F012/16

 US 5524203 A
 June 4, 1996
 007
 G06F012/16

INT-CL (IPC): G06 F 12/08; G06 F 12/16

Full